05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 1 of 33

IN ACCOUNT WITH

JAECKLE FLEISCHMANN & MUGEL, LLP

12 FOUNTAIN PLAZA BUFFALO, NEW YORK 14202-2292 TEL 716.856.0600 FAX 716.856.0432

Tax I.D. 16-0774920

December 21, 2005 I.D. 89190 Invoice # 126450

Delphi Technologies, Inc. PATRICK M. GRIFFIN, ESQ. M/C 480.410.202 5825 DELPHI DRIVE Troy, MI 48007

For Services Rendered Through October 31, 2005

Total Fees

80% of total amount = 14,407.20 20% of total amount = 3,601.80 18,009.00

Total Disbursements

9,924.22

Total This Invoice

27,933.22

CLIENT TOTAL AMOUNT DUE SERVICES THROUGH 10/31/06

\$ 27,933.22

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Delphi Technologies, Inc. December 21, 2005 Page 2

RE: PIEZO ELECTRONIC THROTTLE CONTROL ACTUATOR (DP-313541) I.D. 89190-026705

DATE	ATTY	DESCRIPTION	HOURS		TUUOMA
10-13-05	KHM	Begin drafting patent application.	5.0		1,000.00
10-13-05	KHM	Review drawings in ROI. Determine needed views and changes. Request CAD drawings			
		from Delphi designer John Grein.	1.0		200.00
10-13-05	RJK	Review draft application.	0.4		92.00
10-14-05	KHM	Finish drafting patent application. Forward to inventor for review.	9.0		1,800.00
10-21-05	RJK	Review changes suggested by inventor.	0.5		115.00
10-27-05	KHM	Review papers; obtain R. Garrick's signature on Declaration and Assignment documents.	1.0		200.00
10-28-05	KHM	Final review of application and formal papers. File patent application.	1.0		200.00
		Total Matter Service	es	\$	3,607.00
DISBURSEM	ENT DE	CONTRACTON			
		SCRIPTION	AMOUNT		
	USPTO	fees; Basic Utility Filing fee;			
	USPTO U.S. USPTO	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S.	300.00		
	USPTO U.S. USPTO Paten USPTO U.S.	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S. t & Trademark Office fees; Utility Examination fee; Patent & Trademark Office			
	USPTO U.S. USPTO Paten USPTO U.S. USPTO assig	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S. t & Trademark Office fees; Utility Examination fee; Patent & Trademark Office fees; Recording each patent nment; U.S. Patent & Trademark	300.00		
	USPTO U.S. USPTO Paten USPTO U.S. USPTO assig Offic Agent servi	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S. t & Trademark Office fees; Utility Examination fee; Patent & Trademark Office fees; Recording each patent nment; U.S. Patent & Trademark e charges for ces/disbursements; Preparation of	300.00 500.00 200.00		
	USPTO U.S. USPTO U.S. USPTO assig Offic Agent servi forma Draft	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S. t & Trademark Office fees; Utility Examination fee; Patent & Trademark Office fees; Recording each patent nment; U.S. Patent & Trademark e charges for ces/disbursements; Preparation of l ink drawings; Fitch Patent ing Service, Inc.	300.00 500.00 200.00 40.00		<u>(,</u>
	USPTO U.S. USPTO U.S. USPTO assig Offic Agent servi forma Draft	fees; Basic Utility Filing fee; Patent & Trademark Office fees; Utility Search Fee; U.S. t & Trademark Office fees; Utility Examination fee; Patent & Trademark Office fees; Recording each patent nment; U.S. Patent & Trademark e charges for ces/disbursements; Preparation of l ink drawings; Fitch Patent	300.00 500.00 200.00 40.00	Ş	1,188.65

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Delphi Technologies, Inc. December 21, 2005 Page 3

RE: Temperature Zones in a Solid Oxide Fuel Cell Auxiliary Power Unit (DP-304959) (Response to Office Action)
I.D. 89190-042505

			TIOTED G	7.1.CTTTTT
DATE	ATTY	DESCRIPTION	HOURS	TMUOMA
10-20-05	DBD	Review patent application, Office Action		
		and cited references.	1.2	222.00
10-21-05	DBD	Prepare response to Office Action.	3.5	647.50
10-24-05	DBD	Prepare response to Final Office Action.	5.0	925.00
10 14 00	242 343 345			
10-24-05	RJK	Review/revise response to office action.	0.9	207.00
		Total Matter Services	\$	2,001.50

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 4 of 33

Delphi Technologies, Inc. December 21, 2005 Page 4

RE: Through Rail Bolt Down - DP-313728

I.D. 89190-048605

DISBURSEMENT DESCRIPTION	AMOUNT	
USPTO fees; Basic Utilit		
U.S. Patent & Trademark	Office 300.00	
USPTO fees; Utility Sear	ch Fee; U.S.	
Patent & Trademark Offic	e 500.00	
USPTO fees; Utility Exam	ination Fee;	
U.S. Patent & Trademark	Office 200.00	
USPTO fees; Claims in ex	cess of 20;	
U.S. Patent & Trademark		
USPTO fees; Recording ea	ich patent	
assignment; U.S. Patent	-	
Office	40.00	
Agent charges for		
services/disbursements;	Additions to	
Formal Ink Drawings; Fit		
Drafting Service, Inc.	30.00	
-	13.65	
Delivery charge	13.05	
	Total Matter Disbursements	\$ 1,183.65

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 5 of 33

Delphi Technologies, Inc. December 21, 2005 Page 5

RE: SOFC Assembly, Joint Spacing Alternative for Silver
Brazing Cell - DP-313712

Brazi I.D. 8919	_	l - DP-313712 05			
DATE	ATTY	DESCRIPTION		HOURS	AMOUNT
10-11-05	KHM	Proof-read final apprevisions to drawing			
		for revision.		1.0	200.00
10-11-05	RJK	Review draft of app	lication; file.	0.5	115.00
			Total Matter Ser	vices \$	315.00
DISBURSEM	ENT DE	SCRIPTION		AMOUNT	
	servi Infor	charges for ces/disbursements; P mal Drawings; Fitch ing Service, Inc.	-	80.00	
	_	charges for	mananation of		

Agent charges for	
services/disbursements; Preparation of	
Informal Drawings; Fitch Patent	
Drafting Service, Inc.	80.00
Agent charges for	
services/disbursements; Preparation of	
Formal Drawings; CROSSETT DRAFTING	65.00
USPTO fees; Basic Utility Filing Fee;	
U.S. Patent & Trademark Office	300.00
USPTO fees; Utility Search Fee; U.S.	
Patent & Trademark Office	500.00
USPTO fees; Utility Examination Fee;	
U.S. Patent & Trademark Office	200.00
USPTO fees; Claims in excess of 20;	
U.S. Patent & Trademark Office	100.00
USPTO fees; Recording each patent	
assignment; U.S. Patent & Trademark	
Office	40.00
Agent charges for	
services/disbursements; Additions and	
revisions to formal drawings; Fitch	
Patent Drafting Service, Inc.	35.00
Express Mail	13.65

Total Matter Disbursements \$ 1,333.65

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 6 of 33

Delphi Technologies, Inc. December 21, 2005 Page 6

RE: Electro-Mechanical Default System (DP-314087)

I.D. 89190-075905

DATE	YTTA	DESCRIPTION			HOURS	AMOUNT
10-11-05	KHM	Proof-read final appli				
		inventors to get drawi:				
		set up time for obtain	ing signature	s.	1.0	200.00
10-17-05	RJK	Final review of application	ation.		0.3	69.00
10-17-05	KHM	Final review of application			0.8	160.00
		papers. Sign papers and	r iire abbric	ation.	0.6	160.00
		•	Total Matter	Services		\$ 429.00
						 anne parme dens minis pioni pioni prini pioni diana diana
DISBURSEM	יים ייינאיים	SCRIPTION			AMOUNT	
DISBURSEM	EKI DE	BORTETION		•	11100111	
	USPTO	fees; Basic Utility Fi	ling Fee;			
	U.S.	Patent & Trademark Offic	ce		300.00	
	USPTO	fees; Utility Search F	ee; U.S.			
	Paten	t & Trademark Office			500.00	
		fees; Utility Examinat.				
		Patent & Trademark Offi			200.00	
		fees; Recording each page				
		nment; U.S. Patent & Tra	ademark		40.00	
	Offic				40.00	
	-	charges for				
		ces/disbursements; Addi				
		l ink drawings; Fitch Pa	atent		85.00	
		ing Service, Inc. ss Mail			13.65	
	rybre	po mati			10.00	
			Total Matter	Disburser	nents	\$ 1,138.65

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 7 of 33

Delphi Technologies, Inc. December 21, 2005 Page 7

RE: (DP308129) MASS FLOW METERING AIR SUPPLY BLOWER FOR SOFC

APU

I.D. 89190-078402

DATE	ATTY	DESCRIPTION	HOURS	TUUOMA
10-12-05	DBD	Review patent application, Office Action, and cited references; prepare response to Office Action.	2.1	388.50
10-13-05	DBD	Review Office Action and prepare response to Office Action.	4.9	906.50
10-17-05	DBD	Prepare response to Office Action.	2.3	425.50
10-17-05	RJK	Review response to Office Action; revise.	0.9	207.00
		Total Matter Services		\$ 1,927.50

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 8 of 33

Delphi Technologies, Inc. December 21, 2005 Page 8

RE: (DP308131) EXHAUST GAS ROUTING AROUND STACKS FOR HEATING

& COOLING

I.D. 89190-081902

DATE	YTTA	DESCRIPTION	HOURS	AMOUNT
10-14-05	DBD	Review advisory action and discuss potential appeal with R. Kisicki.	0.7	129.50
10-14-05	RJK	Review advisory action and advise P. Marshall need to appeal.	0.5	115.00
10-17-05	RJK	Discuss Notice of Appeal with associate.	0.3	69.00
10-18-05	DBD	Prepare and file notice of appeal.	0.3	55.50
10-18-05	RJK	Review Notice of Appeal.	0.3	69.00
		Total Matter Services		\$ 438.00

DISBURSEMENT DESCRIPTI	ለ እፕ

AMOUNT

USPTO fees; Notice of Appeal; U.S. Patent & Trademark Office

500.00

Total Matter Disbursements

500.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 9 of 33

Delphi Technologies, Inc. December 21, 2005 Page 9

RE: DPF Regeneration Management Using Reformer System (DP-314223)

	٠.	_			-		_			_	•		
I.D.		8	9	1	9	0		0	9	7	2	0	5

DATE	ATTY	DESCRIPTION	HOURS	THUOMA
10-20-05	DBD	Prepare and file response to missing parts.	0.5	92.50
10-20-05	RJK	Review response to missing parts notice.	0.2	46.00
		Total Matter Services	\$	138.50

DISBURSEMENT	DESCRIPTION	

USPTO fees; Surcharge - late filing
fee; U.S. Patent & Trademark Office 130.00
USPTO fees; Recording each patent
assignment; U.S. Patent & Trademark
Office 40.00

Total Matter Disbursements \$ 170.00

AMOUNT

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Delphi Technologies, Inc. December 21, 2005 Page 10

RE: Diesel Fuel Dispersion and Vaporization in Diesel

Reformers (DP-313737)

I.D. 89190-097505

DATE	ATTY	DESCRIPTION			HOURS	TUUOMA
10-14-05	RJK	Final review of appli before filing.	cation		0.4	92.00
			Total Matter	Services		\$ 92.00
DISBURSEM	ENT DE	SCRIPTION			AMOUNT	
	servi forma Draft USPTO U.S. USPTO Paten USPTO U.S. USPTO assig Offic	-	Patent iling Fee; ice Fee; U.S. tion Fee; ice patent		80.00 300.00 500.00 200.00 40.00 13.65	
	Expre	ss Mail			13.65	
			Total Matter	Disburser	ments	\$ 1,171.89

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 11 of 33

Delphi Technologies, Inc. December 21, 2005 Page 11

RE: Desulfurization Strategy for Liquid Fuels (DP-314341) I.D. 89190-105105

DATE ATTY	DESCRIPTION	HOURS	AMOUNT
10-18-05 RJK	Make changes to application.	2.9	667.00
10-19-05 MIH	Review drawings to be formalized; forward to J. Crossett for formalization.	0.5	40.00
10-19-05 RJK	Make further changes to application; review with inventors.	3.2	736.00
10-21-05 MIH	Review formal drawings from J. Crossett.	0.3	24.00
10-21-05 RJK	Final review of claims before filing.	0.3	69.00
	Total Matter Service	es	\$ 1,536.00
DISBURSEMENT DE	SCRIPTION	AMOUNT	
	charges for		
forma	ces/disbursements; Preparation of a language of the language o	150.00	
U.S.	Patent & Trademark Office Description fees; Utility Search fee; U.S.	300.00	
Paten	nt & Trademark Office) fees; Utility examination fee;	500.00	
U.S. USPTC	Patent & Trademark Office) fees; Recording each patent	200.00	
Offic	nment; U.S. Patent & Trademark ce cal Express charges; RJK fedex	40.00	
from	Kaushik Rajashekara 10/19/05;	13.07	
Feder	ral Express corp. ral Express charges; RJK fedex to nik Rajashekara 10/18/05;		
Feder	ral Express Corp.	17.36 13.65	. **
20 20 po de Co	Total Matter Disbur		\$ 1,234.08

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 12 of 33

Delphi Technologies, Inc. December 21, 2005 Page 12

RE: Fuel Line Check Valve that Opens After Cool Down (DP-314116)
I.D. 89190-106505

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
10-21-05	RJK	Follow-up on status of expedited application; review ROI with associate.	2.0	460.00
10-24-05	KHM	Begin drafting patent application.	5.9	1,180.00
10-24-05	КНМ	Order and instruct draftsman on needed drawing figures; further work on application.	3.5	700.00
10-25-05	KHM	Continue drafting patent application.	6.0	1,200.00
10-26-05	КНМ	Finish draft patent application. Forward to inventors for review.	6.0	1,200.00
10/31/06	KHM	Final review of application before filing.	. 5	100.00
		Total Matter Services		\$ 4,840.00

DISBURSEMENT DESCRIPTION	AMOUNT	
USPTO fees; Utility Search Fee; U	.s.	
Patent & Trademark Office	500.00	
USPTO fees; Utility examination f	ee;	
U.S. Patent & Trademark Office	200.00	
USPTO fees; Independent claims; U	.S.	
Patent & Trademark Office	600.00	
USPTO fees; Recording each patent		
assignment; U.S. Patent & Tradema	rk	
Office	40.00	
USPTO fees; Basic Utility filing	fee;	
U.S. Patent & Trademark Office	300.00	
Agent charges for		
services/disbursements; Preparati	on of	
formal ink drawings; Fitch Patent	,	
Drafting Service, Inc.	180.00	
Delivery charge	13.65	
Total	Matter Disbursements	\$ 1,833.65
IO Cal		¥ 1,000.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 13 of 33

Delphi Technologies, Inc. December 21, 2005 Page 13

RE: Cam Phaser Issue I.D. 89190-108005

DATE	ATTY	DESCRIPTION	HOURS	THUOMA
10-12-05	KHM	Meeting with Dan Cuatt and R. Kisicki to discuss patents and plan for preparing and filing continuation applications.	1.0	200.00
10-12-05	RJK	Meeting with Dan Cuatt to review pending application and potential amended claims.	1.0	230.00
		Total Matter Services	Ş	430.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 14 of 33

Delphi Technologies, Inc. December 21, 2005 Page 14

RE: Locking Pin Mechanism for a Vane-Type Cam Phaser

(DP-314489)
I.D. 89190-115405

DATE	ATTY	DESCRIPTION	HOURS	TRUOMA
10-20-05	DBD	Prepare and file response to missing parts.	0.5	92.50
10-20-05	RJK	Review response to missing parts notice.	0.2	46.00
		Total Matter Services	3	\$ 138.50

DISBURSEMENT	DESCRIPTION			AMOUNT
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USPTO fees; Surcharge - late filing
fee; U.S. Patent & Trademark Office 130.00
USPTO fees; Recording each patent
assignment; U.S. Patent & Trademark
Office 40.00

Total Matter Disbursements \$ 170.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 15 of 33

Delphi Technologies, Inc. December 21, 2005 Page 15

RE: GENERAL IP PATENT MATTERS

I.D. 89190-99R343

		Total Matter Services		\$ 2,116.00
10-14-05	RJK	Review dispositions and supplemental material.	0.4	92.00
10-13-05	RJK	Attend patent review meeting at Delphi facility.	7.1	1,633.00
10-12-05	RJK	Review new ROIs for next patent review meeting.	1.7	391.00
DATE	ATTY	DESCRIPTION	HOURS	AMOUNT

TIMEKEEPER RATE AND FEE SCHEDULE - DELPHI AUTOMOTIVE							
OCTOBER 2005							
TIMEKEEPER TITLE RATE TOTAL HOURS FEE INCUR							
Robert C. Brown	Patent Agent	\$160.00	0	\$0.00			
Dennis B. Danella	Associate	\$185.00	21	\$3,885.00			
Lee J. Fleckenstein	Patent Agent	\$175.00	0	\$0.00			
Margaret I Hults	Legal Assistant	\$80.00	0.8	\$64.00			
Ronald J. Kisicki	Partner	\$230.00	24	\$5,520.00			
Katherine H. McGuire	Associate	\$200.00	42.7	\$8,540.00			
				\$18,009.00			

IN ACCOUNT WITH

JAECKLE FLEISCHMANN & MUGEL, LLP

12 FOUNTAIN PLAZA BUFFALO, NEW YORK 14202-2292 TEL 716.856.0600 FAX 716.856.0432

Tax I.D. 16-0774920

December 21, 2005 I.D. 89190 Invoice # 126452

Delphi Technologies, Inc. PATRICK M. GRIFFIN, ESQ. M/C 480.410.202 5825 DELPHI DRIVE Troy, MI 48007

For Services Rendered Through November 30, 2005

Total Fees

80% of total amount = 20% of total amount =

 $22,793.60 \\
\underline{5,698.40} \\
28,492.00$

Total Disbursements

4,163.65

Total This Invoice

32,655.65

CLIENT TOTAL AMOUNT DUE

32,655.65

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 18 of 33

Delphi Technologies, Inc. December 21, 2005 Page 2

RE: (DP309241) PRESSURE CONTROL VALVE FOR PASSIVE GAS SPRING AS A FUNCTION OF TEMPERATURE I.D. 89190-022003

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
11-09-05	DBD	Review patent application, Office Action and cited reference; prepare response to Office Action.	3.3	610.50
11-10-05	DBD	Prepare response to Office Action.	1.5	277.50
11-14-05	DBD	Prepare response to Office Action; prepare terminal disclaimer.	4.5	832.50
11-14-05	RJK	Review/revise response to Office Action.	1.1	253.00
		Total Matter Services		\$ 1,973.50

DISBURSEMENT DESCRIPTION

TRUOMA

130.00

USPTO fees; Statutory disclaimer; U.S. Patent & Trademark Office

Total Matter Disbursements

130.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 19 of 33

Delphi Technologies, Inc. December 21, 2005 Page 3

RE: FUEL REFORMER SYSTEM (DP-302899)
I.D. 89190-027905

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
10-14-05	RJK	Review advisory action.	0.3	69.00
10-18-05	DBD	Review advisory action and discuss with R.Kisicki; recommend proceeding with RCE.	0.3	55.50
10-18-05	RJK	Review advisory action with associate.	0.3	69.00
11-11-05	DBD	Prepare RCE.	0.8	148.00
11-11-05	RJK	Advise P. Marshall re: RCE.	0.9	207.00
11-14-05	RJK	Review RCE before filing.	0.4	92.00
		Total Matter Services		\$ 640.50

DISBURSEMENT DESCRIPTION	AMOUNT	
USPTO fees; Request for continued exam; U.S. Patent & Trademark Office USPTO fees; Extension for response within 1st month; U.S. Patent &	790.00	
Trademark Office	120.00	
Total Matter	Disbursements	\$ 910.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 20 of 33

Delphi Technologies, Inc. December 21, 2005 Page 4

RE: C1 HYDRAULIC LEAK PATH IN SINGLE ACTING LOCK PIN PATENT APP. FOR - (DP-311742)

I.D. 89190-029904

DATE	ATTY	DESCRIPTION	HOURS		AMOUNT
10-19-05	DBD	Review file history of parent application; prepare preliminary amendment.	7.0	1	.,295.00
10-19-05	RJK	Review draft.	0.7		161.00
11-07-05	DBD	Revise preliminary amendment.	1.0		185.00
11-07-05	RJK	Discuss preliminary amendment claims with D. Danella; review/revise amendment.	1.3		299.00
		Total Matter Services		\$ 1	,940.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 21 of 33

Delphi Technologies, Inc. December 21, 2005 Page 5

RE: (DP308340) MODULAR STACK ASSEMBLY FOR PEM FUEL CELL I.D. 89190-070503

DATE	ATTY	DESCRIPTION	HOURS		TUUOMA
11-16-05	DBD	Review patent application, Office Action, and cited references; prepare response to Office Action.	6.0	1	.,110.00
11-17-05	DBD	Prepare response to Office Action.	2.5		462.50
11-21-05	DBD	Review formal drawings sent by client; prepare response to Office Action.	0.4		74.00
11-21-05	RJK	Review/revise response to Office Action.	0.9		207.00
		Total Matter Services		\$ 1	.,853.50

DISBURSEMENT DESCRIPTION

AMOUNT

USPTO fees; Independent claims in excess of 3; U.S. Patent & Trademark Office

200.00

Total Matter Disbursements \$ 200.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 22 of 33

Delphi Technologies, Inc. December 21, 2005 Page 6

RE: (DP310346) RICH REFORMATE FUELING W/COMBINED REFORMER AIR DELIVERY
I.D. 89190-070603

DATE	ATTY	DESCRIPTION	HOURS		AMOUNT
11-04-05	DBD	Review patent application, Office Action, and cited references.	2.1		388.50
11-07-05	DBD	Prepare response to Office Action.	0.1		18.50
11-08-05	DBD	Prepare response to Office Action.	6.0	=	,110.00
11-10-06	RJK	Review/revise response to Office Action.	1.4		322.00
		Total Matter Services		\$	1,839.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 23 of 33

Delphi Technologies, Inc. December 21, 2005 Page 7

RE: (DP308121) SOFC SYSTEM OXYGEN GETTERS

I.D. 89190-077602

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
11-02-05	DBD	Prepare amended appeal brief.	2.9	536.50
11-11-05	RJK	Review/revise amendment to appeal brief.	0.5	115.00
11-14-05	DBD	Prepare amended appeal brief.	0.3	55.50
11-14-05	RJK	Review amended appeal brief before filing; identify means plus function structure.	0.5	115.00
		Total Matter Services	\$	822.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 24 of 33

Delphi Technologies, Inc. December 21, 2005 Page 8

RE: (DP308133) INTEGRATED FUEL CELL SYSTEM COMPONENT

MANIFOLD (ICM)
I.D. 89190-078702

DATE	ATTY	DESCRIPTION	HOURS		TRUOMA
10-31-05	DBD	Prepare appeal brief.	1.2	a.	222.00
11-01-05	DBD	Prepare appeal brief.	7.2		1,332.00
11-04-05	RJK	Review/revise appeal brief.	0.9		207.00
11-07-05	DBD	Prepare appeal brief.	0.9		166.50
11-07-05	RJK	Final review of appeal brief.	0.3		69.00
		Total Matter Services		\$	1,996.50

DISBURSEMENT DESCRIPTION

AMOUNT

USPTO fees; Filing a brief in support of an appeal; U.S. Patent & Trademark Office

500.00

Total Matter Disbursements

500.00

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Delphi Technologies, Inc. December 21, 2005 Page 9

RE: (DP308160) CONVECTIVE FLOW VENTED SOFC SYSTEM ENCLOSURE I.D. 89190-079602

DATE	YTTA	DESCRIPTION	HOURS	TMUOMA
11-02-05	DBD	Review patent application, Final Office Action, and cited references.	1.5	277.50
11-03-05	DBD	Prepare response to Final Office Action.	1.4	259.00
11-04-05	DBD	Prepare response to Final Office Action.	6.4	1,184.00
11-04-05	RJK	Review/revise response to Office Action.	0.5	115.00
11-07-05	DBD	Complete response to Office Action.	0.5	92.50
11-07-05	RJK	Final review of response.	0.3	69.00
		, Total Matter Services		\$ 1,997.00

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Delphi Technologies, Inc. December 21, 2005 Page 10

RE: Fast Light Off Nox Absorber System (DP-314352) I.D. 89190-106605

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
10-11-05	LJF	Draft patent application.	3.5	612.50
10-12-05	LJF	Draft patent application.	5.0	875.00
10-12-05	RJK	Further review of application.	0.3	69.00
10-14-06	LJF	Further drafting of application	4.0	700.00
10-26-05	RJK	Review draft application.	0.3	69.00
10-31-05	LJF	Revise draft application and informal drawings.	3.5	612.50
11-07-05	RJK	Review application before filing.	0.5	115.00
		Total Matter Services		\$ 3,053.00

SBURS	EMENT DESCRIPTION	AMOUNT	
	USPTO fees; Basic Utility filing fee;	• 1	
	U.S. Patent & Trademark Office	300.00	
	USPTO fees; Utility Search fee; U.S.		
	Patent & Trademark Office	500.00	
	USPTO fees; Utility examination fee;		
	U.S. Patent & Trademark Office	200.00	
	USPTO fees; Recording each patent		
	assignment; U.S. Patent & Trademark		
	Office	40.00	
	Agent charges for		
	services/disbursements; Preparation of	•	
	formal ink drawings; Fitch Patent		
	Drafting Service, Inc.	120.00	
	Delivery charge	13.65	
	- -		

Total Matter Disbursements

1,173.65

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Delphi Technologies, Inc. December 21, 2005 Page 11

RE: DEACTIVATION LIFTER - DP-301015C3 (CLAIMS COVERING OIL DRAIN APERTURE & LOCKING PIN STOP I.D. 89190-113104

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
11-17-05	DBD	Review patent application, Office Action and cited references.	1.5	277.50
11-18-05	DBD	Prepare response to Office Action.	5.2	962.00
11-21-05	DBD	Prepare response to Office Action.	2.7	499.50
11-22-05	RJK	Review/revise response to Office Action.	0.9	207.00
		Total Matter Services	•	\$ 1,946.00

DISBURSEMENT DESCRIPTION

AMOUNT

USPTO fees; Independent claims in excess of 3; U.S. Patent & Trademark Office

Total Matter Disbursements \$ 200.00

200.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 28 of 33

Delphi Technologies, Inc. December 21, 2005 Page 12

RE: High Pressure Fuel Pump with Multiple Radial Plungers (DP-308410) Response to Office Action of 8/23/05
I.D. 89190-113605

DATE	ATTY	DESCRIPTION			HOURS	AMOUNT
11-21-05	DBD	Review patent application and cited references; page 2				
		Office Action.	epare respon	136 00	2.3	425.50
11-22-05	DBD	Prepare response to Offi	ce Action.		4.0	740.00
11-23-05	DBD	Prepare response to Offi	ice Action.		3.1	573.50
11-23-05	RJK	Review/revise response t	co Office Act	cion.	0.9	207.00
		To	otal Matter S	Services		\$ 1,946.00
DISBURSEM	ENT DE	SCRIPTION			AMOUNT	
		fees; Independent claims				
	exces Offic	s of 3; U.S. Patent & Tra e	ademark		200.00	
		т	otal Matter I	Disburser	nents	\$ 200.00

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Delphi Technologies, Inc. December 21, 2005 Page 13

RE: Method and System for Regenerating Nox Absorbers and/or Particulate Filters (DP-307939)

I.D. 89190-113905

DATE	ATTY	DESCRIPTION	HOURS	TNUOMA
10-10-05	DBD	Review Office Action and cited references.	0.3	55.50
10-12-05	DBD	Develop strategy for swearing behind reference; begin preparing declaration under 37 CFR 1.131; phone conference with inventor regarding evidence for declaration.	5.5	1,017.50
10-13-05	DBD	Gather and review evidence for declaration under 37 CFR 1.131.	0.2	37.00
10-13-05	RJK	Detail response strategy for J. Kupe.	0.3	69.00
10-14-05	DBD	Prepare declaration under 37 CFR 1.131.	3.2	592.00
10-14-05	RJK	First review of draft declaration and supporting documents.	0.5	115.00
10-17-05	DBD	Prepare Declaration Under 37 CFR 1.131; conduct phone conferences with Joachim Kupe regarding declaration.	2.9	536.50
10-17-05	RJK	Phone calls with inventors; discuss content of declaration with associate; revise declaration; discuss additional facts provided by inventor.	2.8	644.00
11-01-05	DBD	Review additional materials sent by client for declaration; prepare request to client for additional information.	1.2	222.00
11-10-05	DBD	Prepare declaration under 37 CFR 1.131.	2.5	462.50
11-10-05	RJK	Review declaration with D. Danella.	0.5	115.00
11-11-05	DBD	Prepare declaration and send to inventors; prepare supporting response to Office Action.	2.1	388.50
11-11-05	RJK	Further review of declaration.	0.3	69.00
11-14-05	DBD	Prepare Kupe, Zizelman and Botti declarations prepare response to Office Action; conduct multiple phone conferences with J. Kupe.	2.5	462.50
11-15-05	DBD	Complete response to Office Action; file.	0.7	129.50
		Total Matter Services		\$ 4,915.50

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Delphi Technologies, Inc. December 21, 2005 Page 14

RE: Method and System for Regenerating Nox Absorbers and/or Particulate Filters

I.D. 89190-113905

DISBURSEMENT DESCRIPTION

INUOMA

USPTO fees; Independent claims in
excess of 3; U.S. Patent & Trademark
Office 400.00
USPTO fees; Extension for response
within 2nd month; U.S. Patent &
Trademark Office 450.00

Total Matter Disbursements

850.00

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 31 of 33

Delphi Technologies, Inc. December 21, 2005 Page 15

RE: ROLLER LIFTER GUIDE SLEEVE (DP-310058)
I.D. 89190-116303

DATE	YTTA	DESCRIPTION	HOURS	TUUOMA
11-23-05	DBD	Review patent application, Final Office Action, and cited references; prepare response to Office Action.	2.1	388.50
11-25-05	DBD	Prepare response to Final Office Action.	4.5	832.50
11-26-05	DBD	Prepare response to Final Office Action.	1.4	259.00
11-28-05	DBD	Prepare response to Office Action.	1.1	203.50
11-28-05	RJK	Review/revise response to Office Action.	0.9	207.00
		Total Matter Services		\$ 1,890.50

05-44481-rdd Doc 3497-5 Filed 04/28/06 Entered 04/28/06 15:38:28 Exhibit E1-Time sheets Pg 32 of 33

Delphi Technologies, Inc. December 21, 2005 Page 16

RE: GENERAL IP PATENT MATTERS I.D. 89190-99R343

DATE	ATTY	DESCRIPTION	HOURS	AMOUNT
11-02-05	RJK	Review tentative schedule for TCF PRM.	0.3	69.00
11-09-05	RJK	Review new disclosures for PRM; advise J. Haines re: DP-314541 and DP-314366.	1.4	322.00
11-09-05	RJK	(DP-314568) Search file for related applications; advise P. Griffin of prior art.	0.3	69.00
11-10-05	RJK	Attend TCR PRM.	2.0	460.00
11-14-05	RJK	Review ROIs for TCF PRM; search for related cases.	0.7	161.00
11-15-05	RJK	Prepare for and attend TCF patent review meeting.	2.1	483.00
11-21-05	RJK	Review additional disclosure material received from J Haines for patent review.	0.5	115.00
		Total Matter Services		\$ 1,679.00

TIMEKEEPER RATE AND FEE SCHEDULE - DELPHI AUTOMOTIVE									
NOVEMBER 2005									
TIMEKEEPER	TITLE	RATE	TOTAL HOURS	FEES INCURRED					
Robert C. Brown	Patent Agent	\$160.00	-	\$0.00					
Dennis B. Danella	Associate	\$185.00	106.8	\$19,758.00					
Lee J. Fleckenstein	Patent Agent	\$175.00	16	\$2,800.00					
Margaret I Hults	Legal Assistant	\$80.00	0	\$0.00					
Ronald J. Kisicki	Partner	\$230.00	25.8	\$5,934.00					
Katherine H. McGuire	Associate	\$200.00		\$0.00					
				\$28,492.00					